

07/23/03  
17581 U.S. PTO

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**CERTIFICATE OF EXPRESS MAILING**

I hereby certify that this paper and the documents and/or fees referred to as attached therein are being deposited with the United States Postal Service on July 23, 2003 in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR §1.10, Mailing Label Number **ET582748330US**, addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*Sue Funchess*

Sue Funchess

Attorney Docket No.: 03-0466/LSI1P225

First Named Inventor: LIM

17354 U.S. PTO  
10/626366  
07/23/03

**UTILITY PATENT APPLICATION TRANSMITTAL (37 CFR. § 1.53(b))**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir: This is a request for filing a patent application under 37 CFR. § 1.53(b) in the name of inventors:  
**Hong Tee LIM, Wee Keong LIEW, and Chengyu GUO**

For: **INTEGRATED CIRCUIT PACKAGE AND METHOD FOR A PBGA PACKAGE HAVING A MULTIPLICITY OF STAGGERED POWER RING SEGMENTS FOR POWER CONNECTION TO INTEGRATED CIRCUIT DIE**

Assigned to: LSI Logic Corporation

**Application Elements:**

- ☒ **18** Pages of Specification, Claims and Abstract
- ☒ **5** Sheets of Informal Drawings
- ☒ **3** Pages Combined Declaration and Power of Attorney

**Accompanying Application Parts:**

- ☒ Do not publish this application. Nonpublication Request is attached.
- ☒ Assignment and Assignment Recordation Cover Sheet
- ☐ 37 CFR 3.73(b) Statement by Assignee
- ☐ Information Disclosure Statement with Form PTO-1449
  - ☐ Copies of IDS Citations
- ☐ Preliminary Amendment
- ☒ Return Receipt Postcard
- ☐ Other:

Claim For Foreign Priority

- ☐ Priority of \_\_\_\_\_ Application No. \_\_\_\_\_ filed on \_\_\_\_\_  
is claimed under 35 U.S.C. § 119.
- ☐ The certified copy is enclosed.
- ☐ The certified copy has been filed in prior application U.S. Application No. \_\_\_\_\_
- ☐ The certified copy will follow.

Fee Calculation (37 CFR § 1.16)

- ☐ Applicant is entitled to Small Entity Status under 37 C.F.R. §1.27.

	(Col. 1) Total Claims		(Col. 2) Claims	(Col. 3) Present Extra	Rate	Additional Fee
TOTAL	20	MINUS	20	= 0	x 18 =	\$-0-
INDEP.	3	MINUS	3	= 0	x 84 =	\$-0-
[ ] First presentation of multiple dependent claim					\$280 =	
Basic Filing Fee under 37 C.F.R. §1.16(a)					\$750 =	\$750.00
TOTAL						\$750.00
SMALL ENTITY 50% FILING FEE REDUCTION (if applicable)						

- ☐ Check No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ is enclosed.

- ☒ The Commissioner is authorized to charge any fees which may be required to Deposit Account No. 12-2252 (Order No. 03-0466/LSI1P225).

General Authorization for Petition for Extension of Time (37 CFR §1.136)

- ☒ Applicants hereby make and generally authorize any Petitions for Extensions of Time as may be needed for any subsequent filings. The Commissioner is also authorized to charge any extension fees under 37 CFR §1.17 as may be needed to Deposit Account No. 12-2252 (Order No. 03-0466/LSI1P225).

- ☒ Please send correspondence to the following address:

**Customer Number 24319**  
LSI Logic Corporation  
1551 McCarthy Boulevard  
Milpitas, California 95035  
Telephone (408) 433-6100



**24319**

PATENT TRADEMARK OFFICE

Date: July 23, 2003

Francis T. Kalinski II  
Registration No. 44,177

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re application of: LIM

Attorney Docket No.: 03-0466/LSI1P225

Application No.: Filed Herewith

Examiner: Unassigned

Filed: Herewith

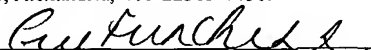
Group: Unassigned

Title: INTEGRATED CIRCUIT PACKAGE  
AND METHOD FOR A PBGA PACKAGE  
HAVING A MULTIPLICITY OF STAGGERED  
POWER RING SEGMENTS FOR POWER  
CONNECTION TO INTEGRATED CIRCUIT  
DIE

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Sue Funchess


**NONPUBLICATION REQUEST AND CERTIFICATION  
(35 U.S.C. 122(b)(2)(B)(i))**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen (18) months after filing. I hereby request that the attached application **NOT** be published under 35 U.S.C. 122(b).

Date: July 23, 2003

  
Francis T. Kalinski II  
Registration No. 44,177